

# CT – 2026

## Boiler Feed Water Treatment

### Introduction

CT-2026 is a combination product of:

- Sodium tannet as a corrosion inhibitor.
- Phosphate and phosphonate derivatives as a dispersant agent (for scale inhibiting) & corrosion inhibitors.

CT-2026 provides a one-compound, multifunction solution for boiler water problems. CT-2026 steam is acceptable for direct contact with food in the food processing industry. CT-2026 is intended for use in low-pressure boilers.

### Physical Properties

Appearance.....	Dark brown
S.G.....	1.1 ± 0.02
PH.....	9.5 – 10.5
Flash Point.....	Nonflammable
Odor.....	Pungent
Solubility.....	Completely soluble

### Application

CT-2026 act as Corrosion inhibitor by forming a protective resistant tannate film coating the metal surface Protect metal against corrosion, Repels the potentially corrosive water.

CT-2026 act as scale inhibitor through threshold effect preventing scale formation by modifying crystal growth.

CT-2026 also act as scale inhibitor through tannate film which prevent any scales to be adherent to metal surface

CT-2026 should be fed by means of a metering pump or with proportional rate control.

### Safety and Handling

- Avoid contact with skin, eyes, mucous membranes and open wounds.
- In case of an accidental contact, flush thoroughly with plenty of water.

### Storage

- Protect product from freezing.
- Keep drum closed.

### Packaging

CT-2026 is available in 25 kg containers.

